VMWare Challenge UR Propel

59m : 44s
to test end

☆ Distance Between Two Points

1
2
3
4

You have to create two classes, *Point2D,* the super class, and its derived class, *Point3D*.
In the given *main* method, we are parsing six values that represent point coordinates. Here, x_1, y_1, z_1 represent the coordinates of the *first* point, and x_2, y_2, z_2 represent the coordinates of the *second* point. You have to implement the two classes and their required methods so that the given main method prints the *2D*, as well as the *3D* distance between the two points.

$$2D\ \ distance = \sqrt{(x_2 - x_1)^2 \cdot$$
$$3D\ \ distance = \sqrt{(x_2 - x_1)^2 \cdot$$

We recommend you take a quick tour of our editor before you proceed. The timer will pause up to 90 seconds for the tour. Start tour

Original code

Java 7

```
1 import ↔;
4
5
6
7 //Enter your code here
```